



variable transmission apparatus having the above structure,
since the toroidal-type continuously variable transmission and
planetary-gear-type transmission are disposed coaxially with
each other, the whole of continuously variable transmission
5 apparatus is large in the-axial-direction dimension thereof.
For this reason, the present conventional continuously variable
transmission apparatus is not fit for a transmission to be used
in a front engine front drive car (FF car) which has come into
wide use mainly in the field of a small-sized car. In the case
10 of the present invention disclosed in JP-2778038, there is
incorporated therein a so called single-cavity-type
toroidal-type continuously variable transmission including an
input side disk and an output side disk, the axial-direction
dimension of this toroidal-type continuously variable
15 transmission itself is short. However, as known widely, the
single-cavity-type toroidal-type continuously variable
transmission is poorer in the transmission efficiency than the
double-cavity-type toroidal-type continuously variable
transmissions respectively shown in Figs. 4 and 5. When
20 structuring a continuously variable transmission apparatus
actually, as a toroidal-type continuously variable
transmission, there is often used a double-cavity-type
toroidal-type continuously variable transmission. However,
in this case, as described above, an increase in the
25 axial-direction dimension thereof is unavoidable.